

As enclosed to IPRP

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- 5 1. An adhesive fluid dispensing device with an  
adhesive fluid dispensing tip to which a flow from  
an adhesive fluid cartridge passes, and a manually  
actuable adhesive fluid cartridge actuating ram,  
the adhesive fluid cartridge being assigned a  
10 heating cartridge for heating the adhesive fluid  
to a temperature sufficient for flow to pass  
through an adhesive fluid dispensing tip upon  
actuation of a ram, characterized in that the  
heating cartridge is not in direct contact with  
15 the adhesive fluid dispensing tip, and the  
dispensing tip is composed of readily heat-  
conductive material.
- 20 2. The adhesive fluid dispensing device as claimed in  
claim 1, characterized in that the dispensing tip  
is heated substantially just by the adhesive fluid  
flowing out.
- 25 3. The adhesive fluid dispensing device as claimed in  
claim 1, characterized in that the dispensing tip  
is screwed onto a metal thread on the adhesive  
fluid cartridge, which is composed in particular  
of metal, and/or onto a metal thread on the  
dispensing device, and the dispensing device is  
30 screwed or connected in a form-fitting manner to  
the adhesive fluid cartridge.
- 35 4. The adhesive fluid dispensing device as claimed in  
one of claims 1 to 3, characterized in that the  
ram acts on the plunger.

5. The adhesive fluid dispensing device as claimed in one of claims 1 to 4, characterized in that the ram is assigned a pistol-type and/or pliers-type handle.
6. The adhesive fluid dispensing device as claimed in one of claims 1 to 5, characterized in that the heating cartridge is arranged around the cartridge.
7. The adhesive fluid dispensing device as claimed in one of claims 1 to 6, characterized in that the heating of the cartridge content takes place from diametrically opposite sides.
8. The adhesive fluid dispensing device as claimed in one of claims 1 to 7, characterized in that the heating cartridge insulates the adhesive fluid cartridge against heat losses and is designed for disconnection from a power supply during dispensing of adhesive fluid.
9. The adhesive fluid dispensing device as claimed in claim 8, characterized in that power is supplied by electric current.